

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081519\
 Data File : PQ042491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 14:36
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:37:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.683	4.734	52542539	48596696	22.910	25.216
2)	SA Decachlor...	12.072	10.487	266.0E6	211.3E6	31.551	43.675 #
Target Compounds							
3)	L1 AR-1016-1	7.129	6.186	28233137	28279082	261.215	272.519
4)	L1 AR-1016-2	7.155	6.208	34033637	28925708	217.429	201.898
5)	L1 AR-1016-3	7.226	6.423	16842531	17763998	174.123	238.213 #
6)	L1 AR-1016-4	7.337	6.526	17710402	39125657	227.015	630.954 #
7)	L1 AR-1016-5	7.672	6.775	44724897	17862153	568.945	219.428 #
10)	L2 AR-1221-3	6.168	5.262	3436309	3174266	55.834	58.209
11)	L3 AR-1232-1	6.168	5.262	3436309	3174266	63.499	65.737
12)	L3 AR-1232-2	6.813	6.246	11117347	3297956	338.359	57.831 #
13)	L3 AR-1232-3	7.155	6.423	34033637	17763998	509.765	595.717
14)	L3 AR-1232-4	7.337	6.562	17710402	13279157	552.128	497.408
15)	L3 AR-1232-5	7.444	6.775	35547127	17862153	1654.103	609.086 #
16)	L4 AR-1242-1	7.129	6.186	28233137	28279082	315.633	345.542
17)	L4 AR-1242-2	7.155	6.246	34033637	3297956	264.665	29.202 #
18)	L4 AR-1242-3	7.226	6.423	16842531	17763998	207.711	300.714 #
19)	L4 AR-1242-4	7.337	6.562	17710402	13279157	275.487	223.942
20)	L4 AR-1242-5	8.162	7.185	58310229	58495650	657.196	658.778
21)	L5 AR-1248-1	7.129	6.186	28233137	28279082	380.829	426.507
22)	L5 AR-1248-2	7.444	6.526	35547127	39125657	385.280	448.752
23)	L5 AR-1248-3	7.672	6.526	44724897	39125657	399.182	438.355
24)	L5 AR-1248-4	8.120	6.775	61592245	17862153	393.918	162.175 #
25)	L5 AR-1248-5	8.162	7.185	58310229	58495650	385.336	456.374
26)	L6 AR-1254-1	8.089	7.185	45088877	58495650	324.113	319.850
27)	L6 AR-1254-2	8.332	7.307	57809190	23286176	252.571	143.856 #
28)	L6 AR-1254-3	8.721	7.755	35871091	37220016	131.191	129.054
29)	L6 AR-1254-4	9.025	8.004	24041939	29191041	97.662	134.476 #
30)	L6 AR-1254-5	9.464	8.486	5264030	1767073	19.436	5.875 #
31)	L7 AR-1260-1	8.918	7.912	1058154	19072995	5.949	105.126 #
32)	L7 AR-1260-2	9.162	8.099	5848236	4767426	23.182	19.432
33)	L7 AR-1260-3	0.000	8.263	0	4837634	N.D.	22.736 #
34)	L7 AR-1260-4	9.774	8.804	5335897	2056288	20.897	10.165 #
35)	L7 AR-1260-5	10.127	9.015	3175805	4591471	4.715	7.780 #
37)	L8 AR-1262-2	10.127	9.015	3175805	4591471	3.628	6.196 #
38)	L8 AR-1262-3	0.000	9.309	0	1299699	N.D.	4.108 #
39)	L8 AR-1262-4	0.000	9.374	0	2198245	N.D.	3.909 #
41)	L9 AR-1268-1	0.000	9.309	0	1299699	N.D.	1.137 #
42)	L9 AR-1268-2	0.000	9.374	0	2198245	N.D.	2.141 #
45)	L9 AR-1268-5	0.000	10.214	0	1652538	N.D.	0.636 #

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Acq On : 15 Aug 2019 14:36
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 02:37:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

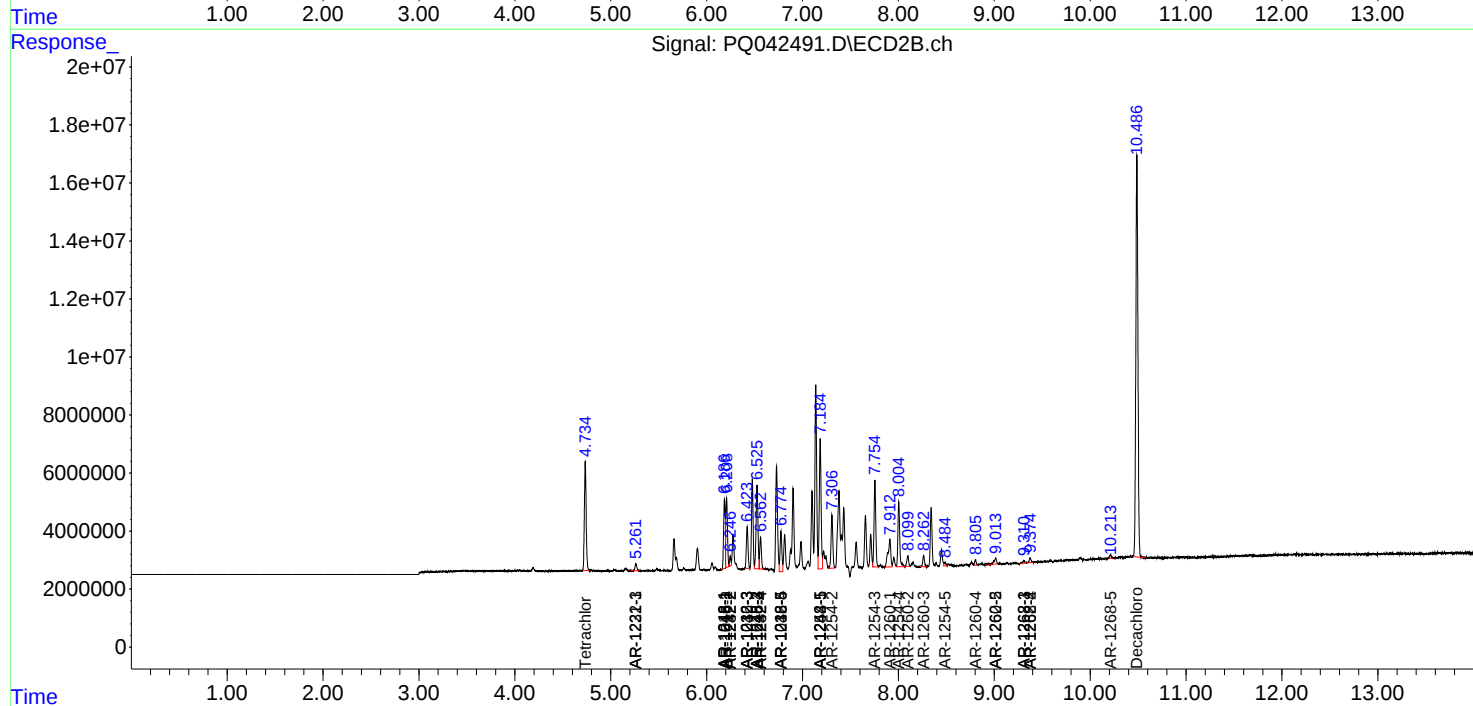
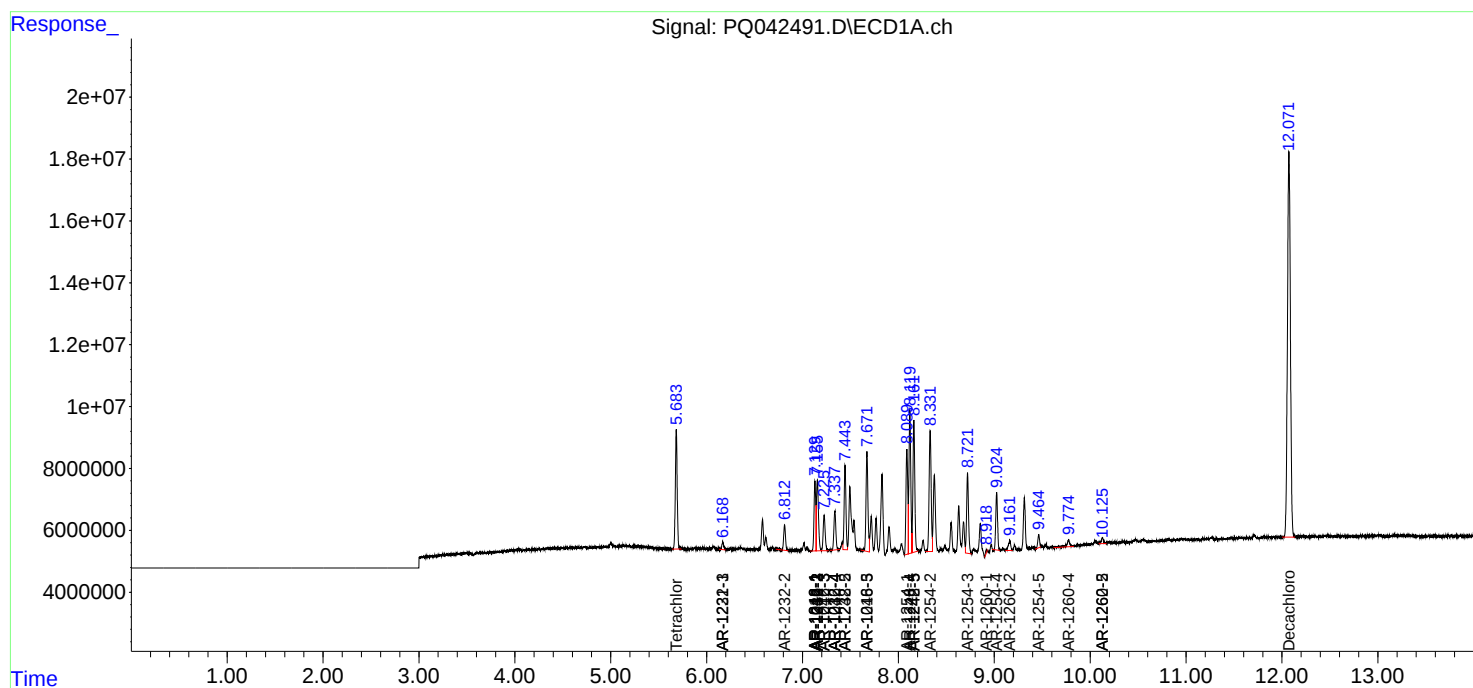
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

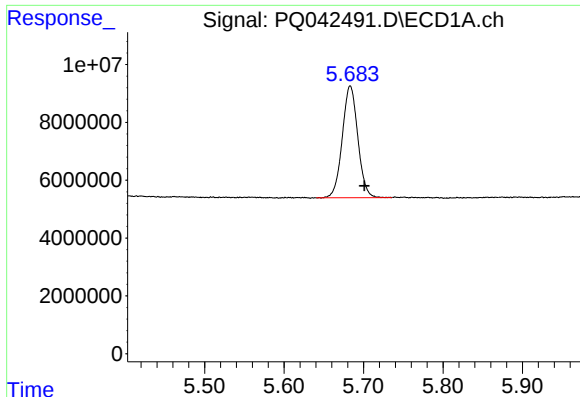
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081519\
Data File : PQ042491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 14:36
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Aug 16 02:37:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

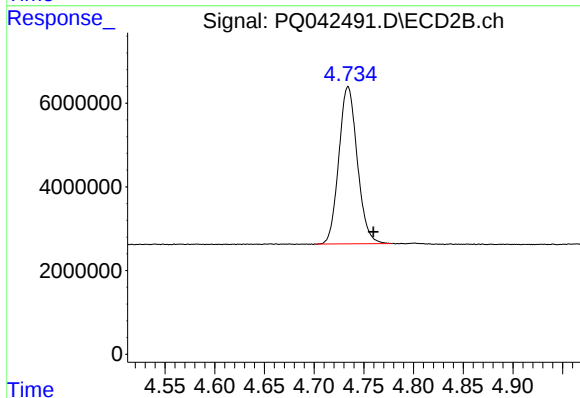




#1 Tetrachloro-m-xylene

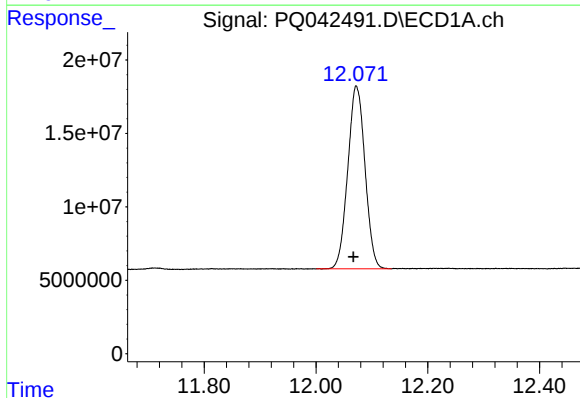
R.T.: 5.683 min
Delta R.T.: -0.018 min
Response: 52542539
Conc: 22.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



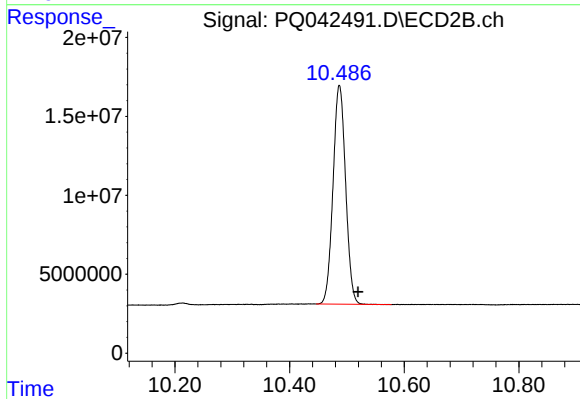
#1 Tetrachloro-m-xylene

R.T.: 4.734 min
Delta R.T.: -0.026 min
Response: 48596696
Conc: 25.22 ng/ml



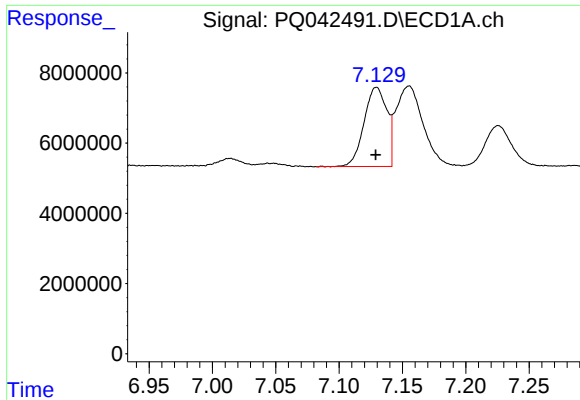
#2 Decachlorobiphenyl

R.T.: 12.072 min
Delta R.T.: 0.005 min
Response: 266012803
Conc: 31.55 ng/ml



#2 Decachlorobiphenyl

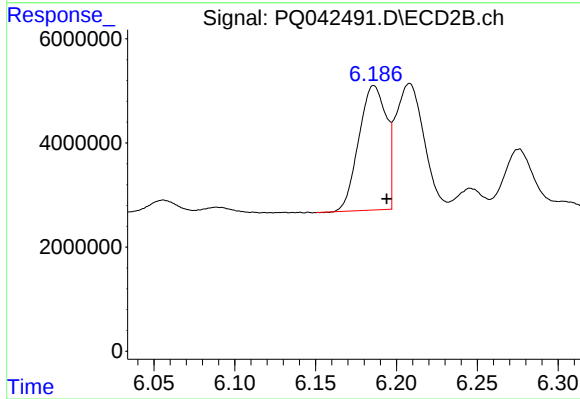
R.T.: 10.487 min
Delta R.T.: -0.033 min
Response: 211271480
Conc: 43.67 ng/ml



#3 AR-1016-1

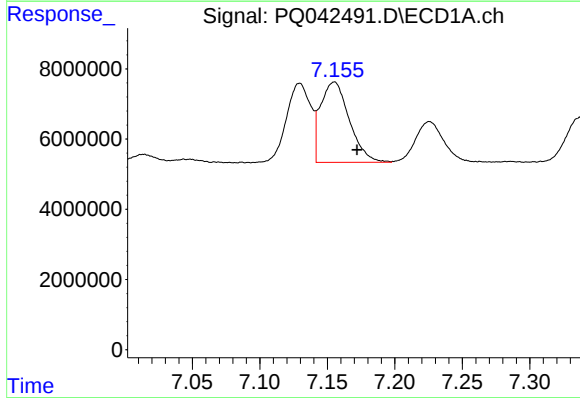
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 28233137
Conc: 261.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



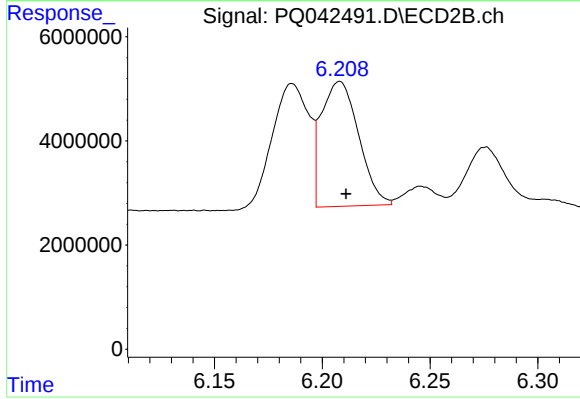
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 28279082
Conc: 272.52 ng/ml



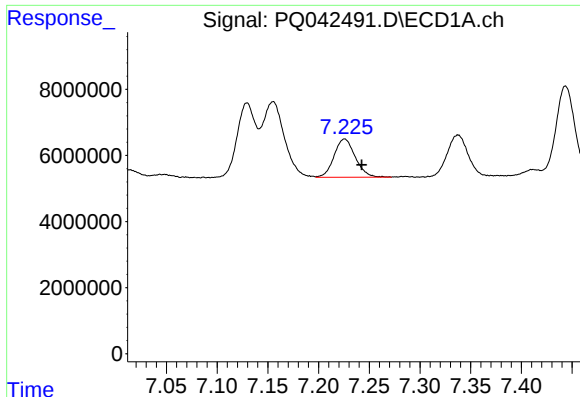
#4 AR-1016-2

R.T.: 7.155 min
Delta R.T.: -0.017 min
Response: 34033637
Conc: 217.43 ng/ml



#4 AR-1016-2

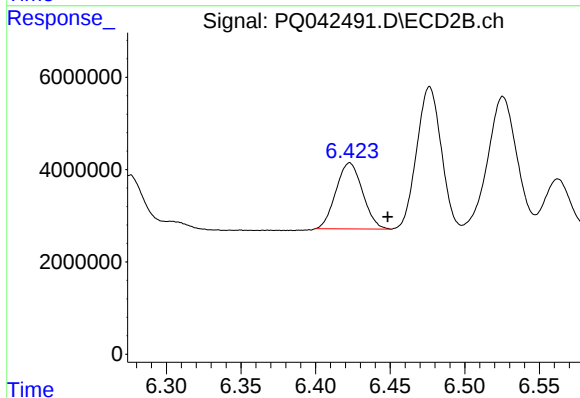
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 28925708
Conc: 201.90 ng/ml



#5 AR-1016-3

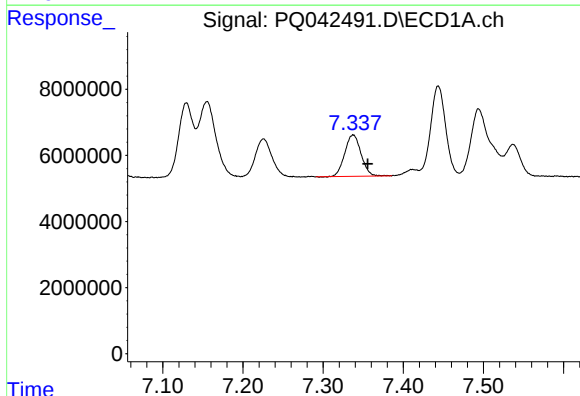
R.T.: 7.226 min
Delta R.T.: -0.017 min
Response: 16842531
Conc: 174.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



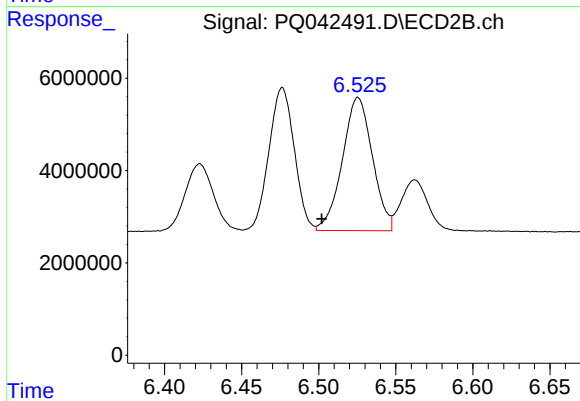
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 17763998
Conc: 238.21 ng/ml



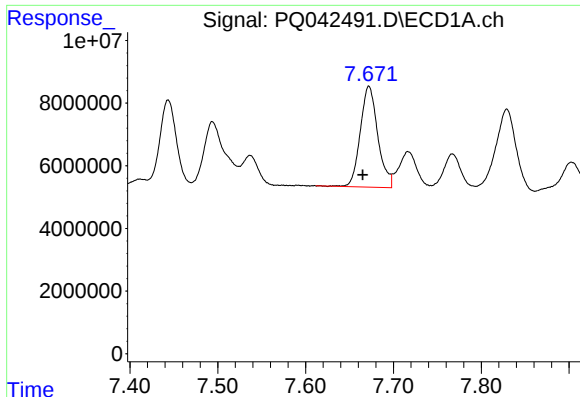
#6 AR-1016-4

R.T.: 7.337 min
Delta R.T.: -0.018 min
Response: 17710402
Conc: 227.02 ng/ml



#6 AR-1016-4

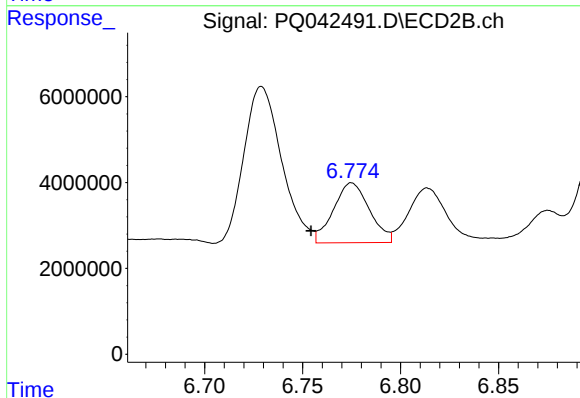
R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 39125657
Conc: 630.95 ng/ml



#7 AR-1016-5

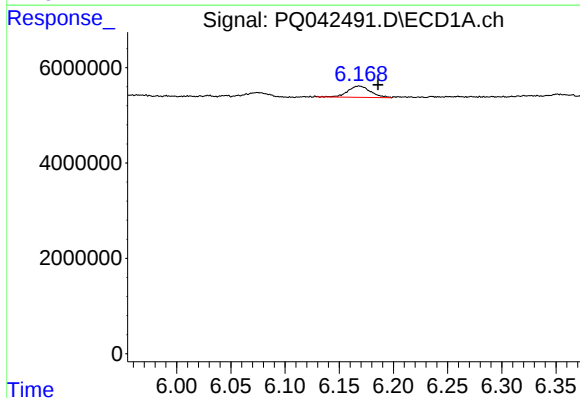
R.T.: 7.672 min
Delta R.T.: 0.007 min
Response: 44724897
Conc: 568.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



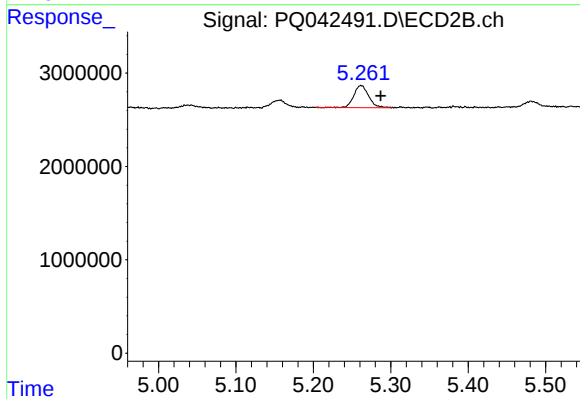
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 17862153
Conc: 219.43 ng/ml



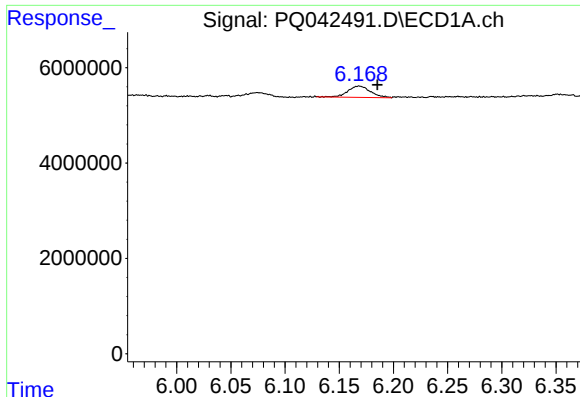
#10 AR-1221-3

R.T.: 6.168 min
Delta R.T.: -0.017 min
Response: 3436309
Conc: 55.83 ng/ml



#10 AR-1221-3

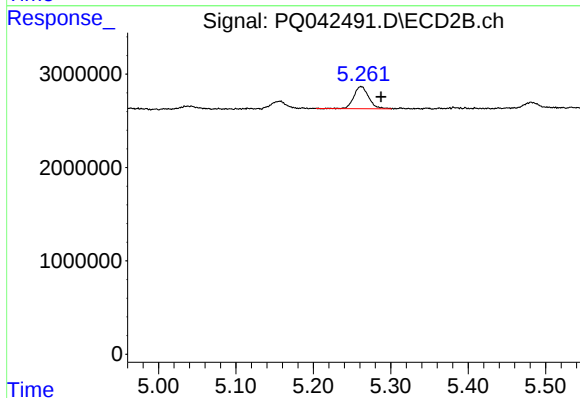
R.T.: 5.262 min
Delta R.T.: -0.025 min
Response: 3174266
Conc: 58.21 ng/ml



#11 AR-1232-1

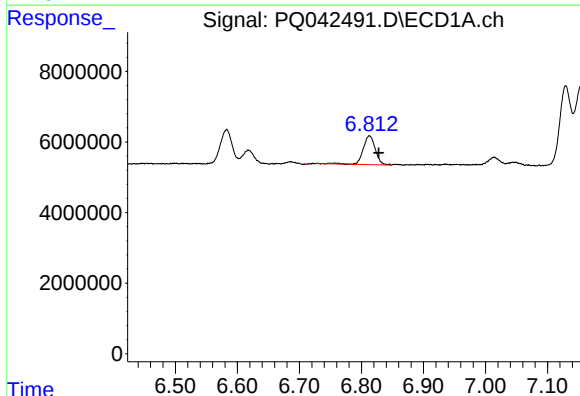
R.T.: 6.168 min
Delta R.T.: -0.017 min
Response: 3436309
Conc: 63.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



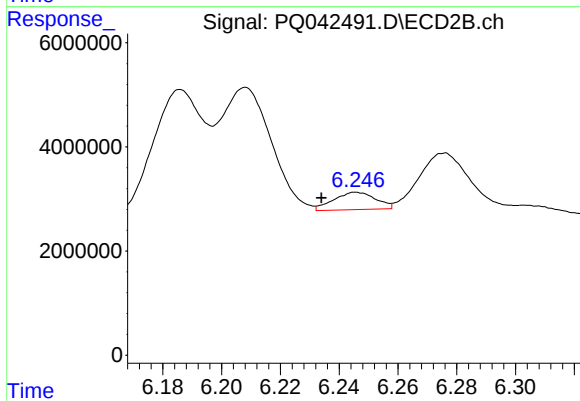
#11 AR-1232-1

R.T.: 5.262 min
Delta R.T.: -0.026 min
Response: 3174266
Conc: 65.74 ng/ml



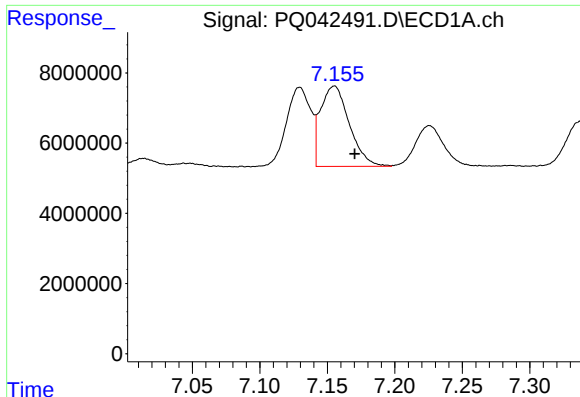
#12 AR-1232-2

R.T.: 6.813 min
Delta R.T.: -0.015 min
Response: 11117347
Conc: 338.36 ng/ml



#12 AR-1232-2

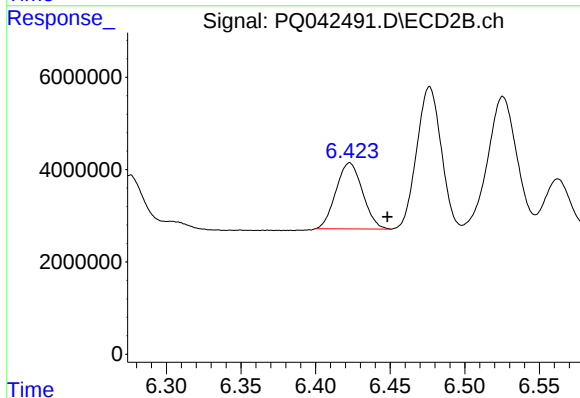
R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 3297956
Conc: 57.83 ng/ml



#13 AR-1232-3

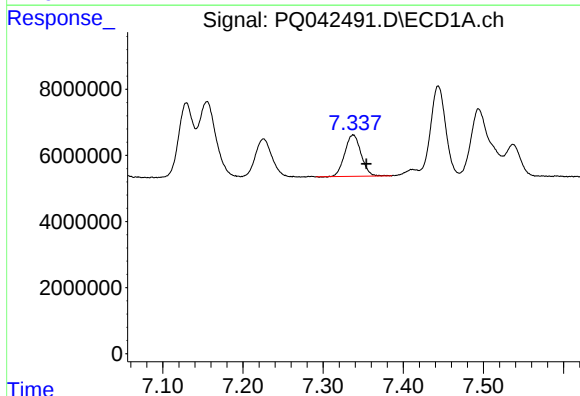
R.T.: 7.155 min
Delta R.T.: -0.015 min
Response: 34033637
Conc: 509.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



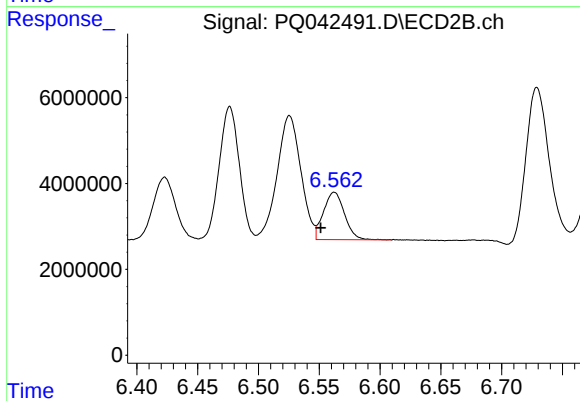
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 17763998
Conc: 595.72 ng/ml



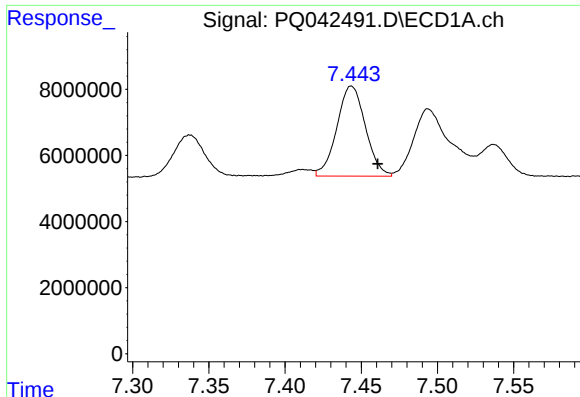
#14 AR-1232-4

R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 17710402
Conc: 552.13 ng/ml



#14 AR-1232-4

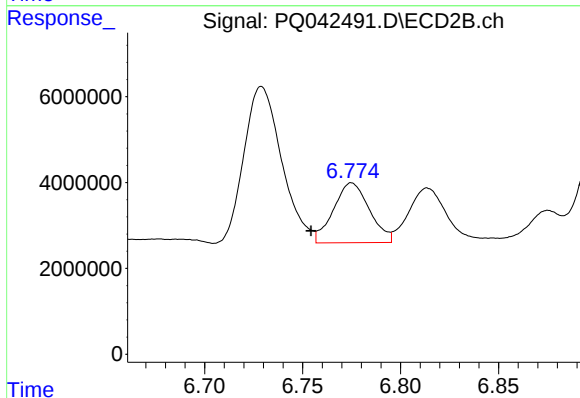
R.T.: 6.562 min
Delta R.T.: 0.011 min
Response: 13279157
Conc: 497.41 ng/ml



#15 AR-1232-5

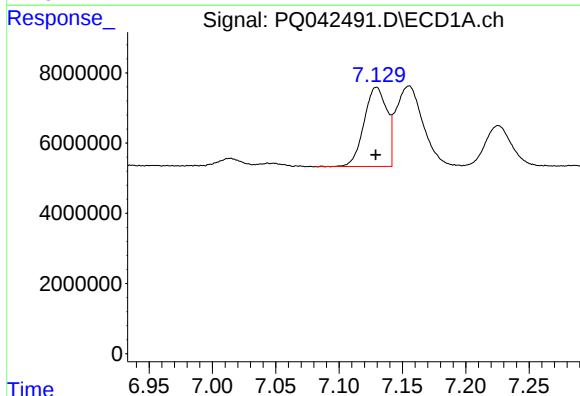
R.T.: 7.444 min
Delta R.T.: -0.017 min
Response: 35547127
Conc: 1654.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



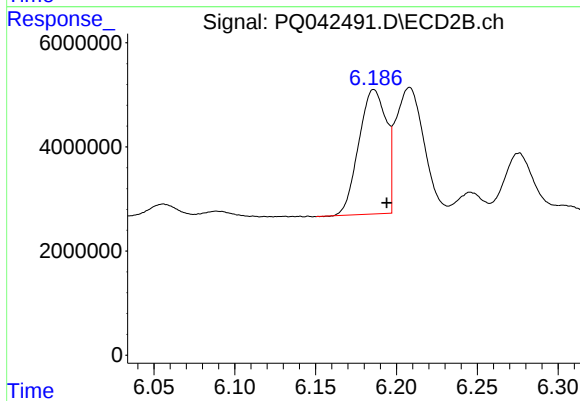
#15 AR-1232-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 17862153
Conc: 609.09 ng/ml



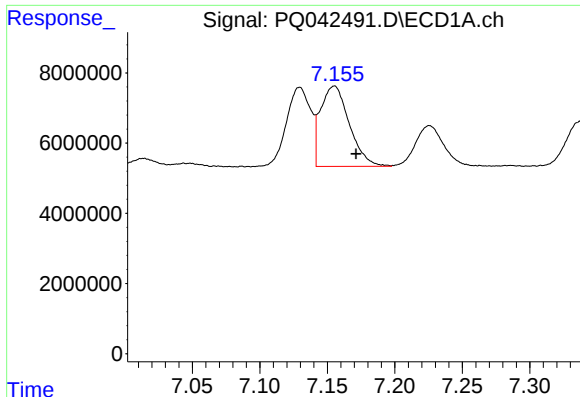
#16 AR-1242-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 28233137
Conc: 315.63 ng/ml



#16 AR-1242-1

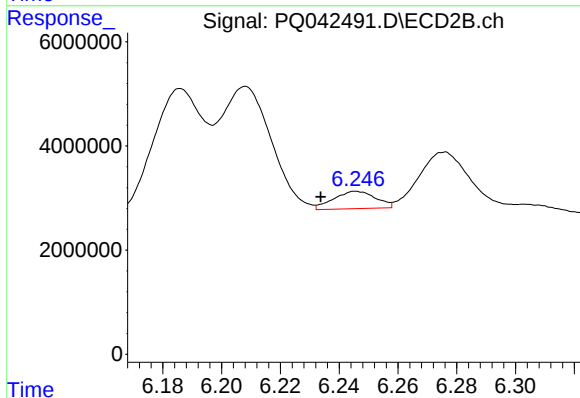
R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 28279082
Conc: 345.54 ng/ml



#17 AR-1242-2

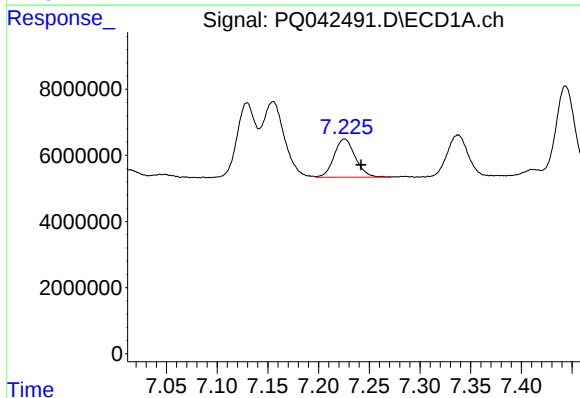
R.T.: 7.155 min
Delta R.T.: -0.016 min
Response: 34033637
Conc: 264.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



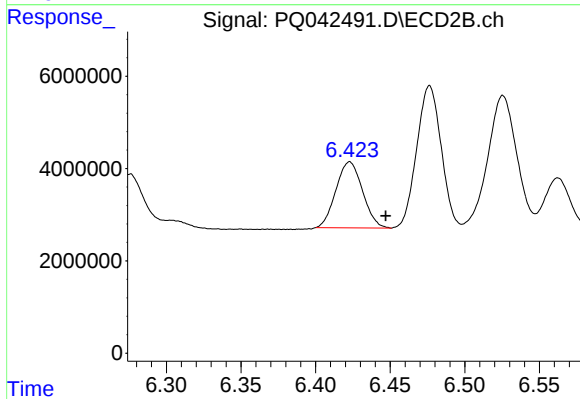
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 3297956
Conc: 29.20 ng/ml



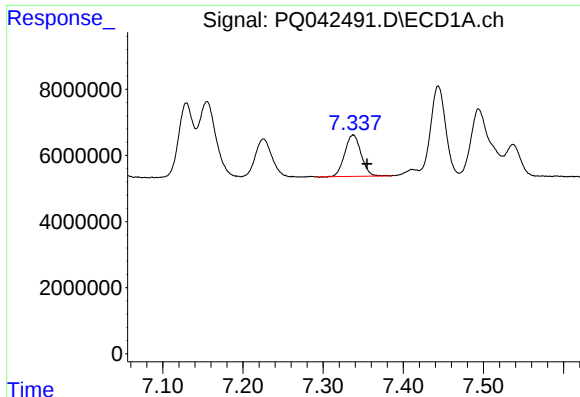
#18 AR-1242-3

R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 16842531
Conc: 207.71 ng/ml



#18 AR-1242-3

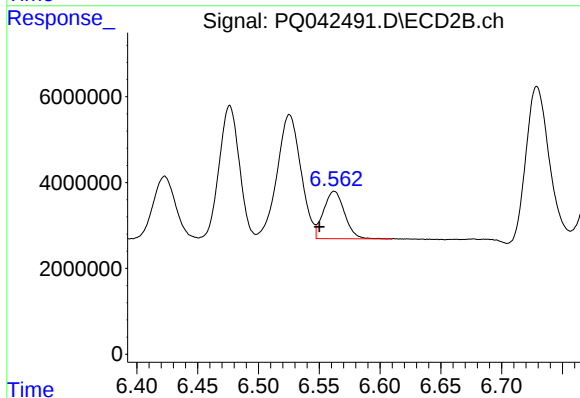
R.T.: 6.423 min
Delta R.T.: -0.024 min
Response: 17763998
Conc: 300.71 ng/ml



#19 AR-1242-4

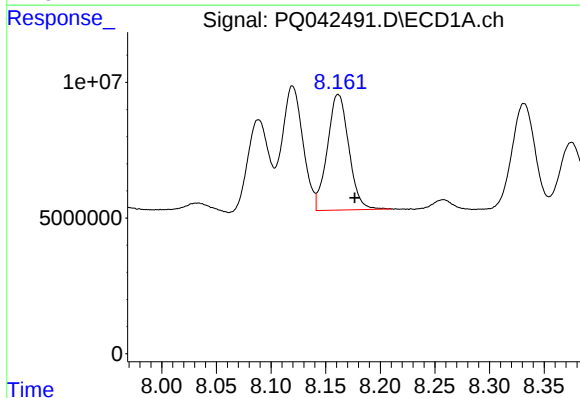
R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 17710402
Conc: 275.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



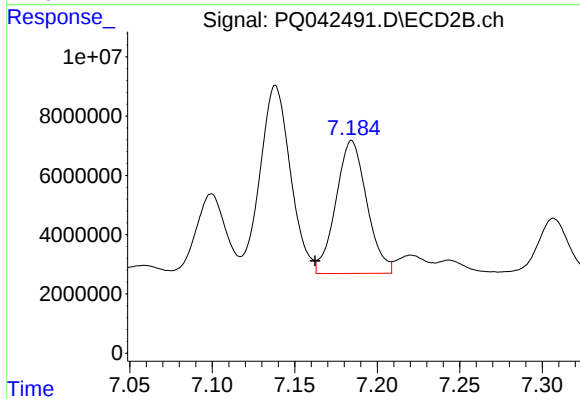
#19 AR-1242-4

R.T.: 6.562 min
Delta R.T.: 0.012 min
Response: 13279157
Conc: 223.94 ng/ml



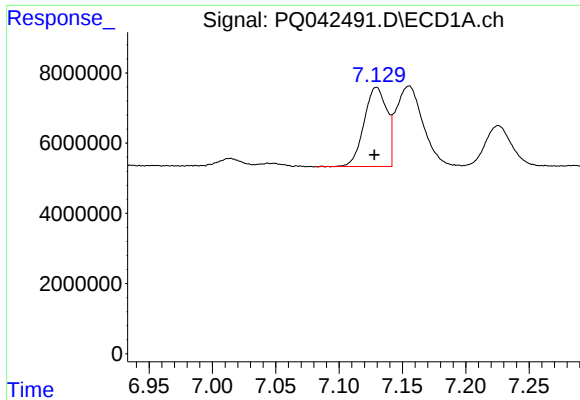
#20 AR-1242-5

R.T.: 8.162 min
Delta R.T.: -0.015 min
Response: 58310229
Conc: 657.20 ng/ml



#20 AR-1242-5

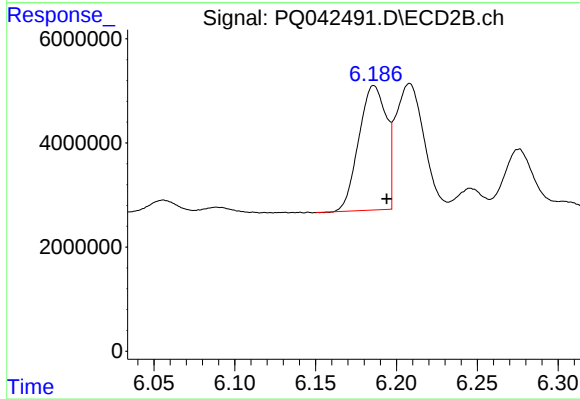
R.T.: 7.185 min
Delta R.T.: 0.022 min
Response: 58495650
Conc: 658.78 ng/ml



#21 AR-1248-1

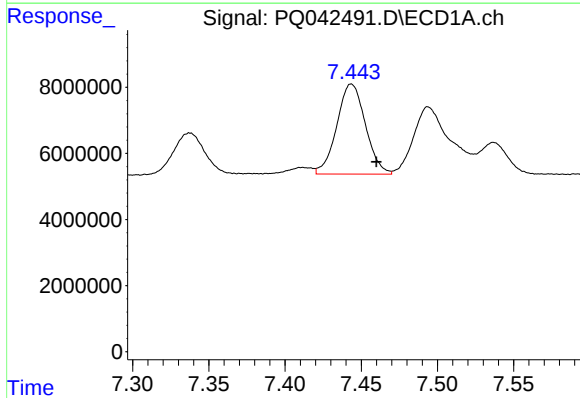
R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 28233137
Conc: 380.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



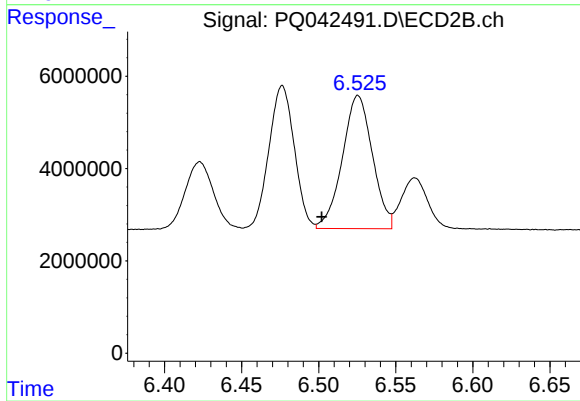
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 28279082
Conc: 426.51 ng/ml



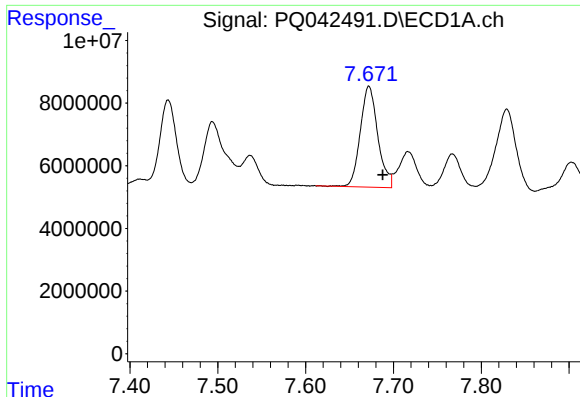
#22 AR-1248-2

R.T.: 7.444 min
Delta R.T.: -0.016 min
Response: 35547127
Conc: 385.28 ng/ml



#22 AR-1248-2

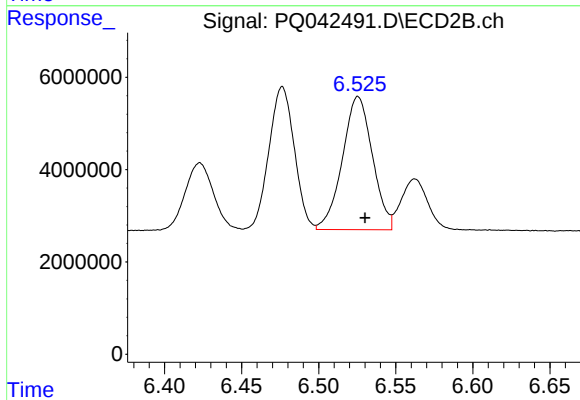
R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 39125657
Conc: 448.75 ng/ml



#23 AR-1248-3

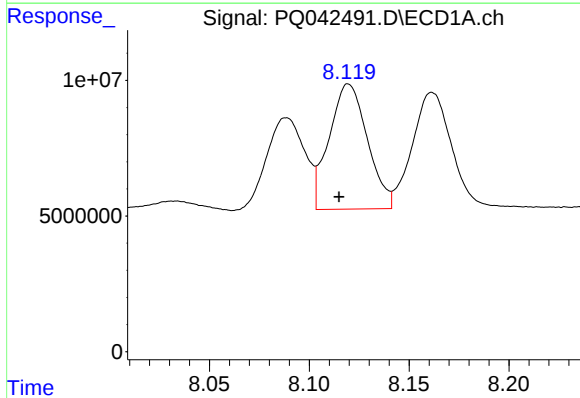
R.T.: 7.672 min
Delta R.T.: -0.016 min
Response: 44724897
Conc: 399.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



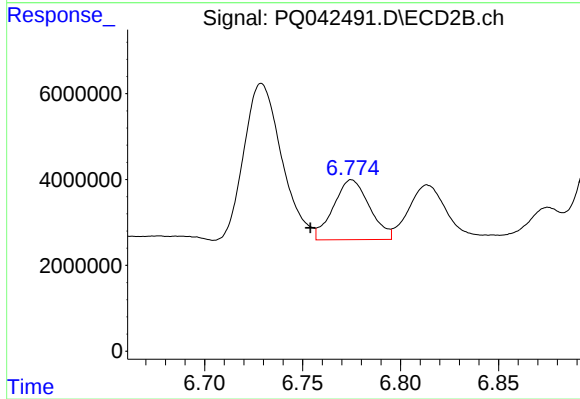
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 39125657
Conc: 438.35 ng/ml



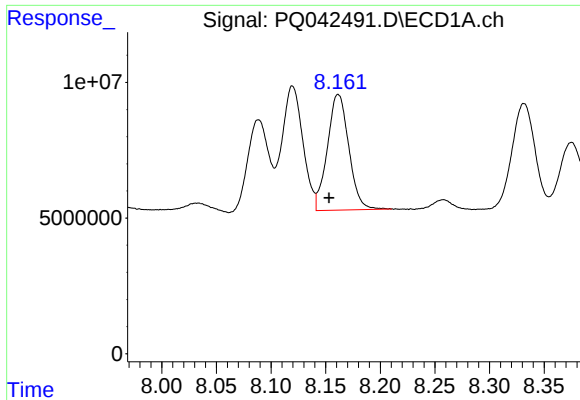
#24 AR-1248-4

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 61592245
Conc: 393.92 ng/ml



#24 AR-1248-4

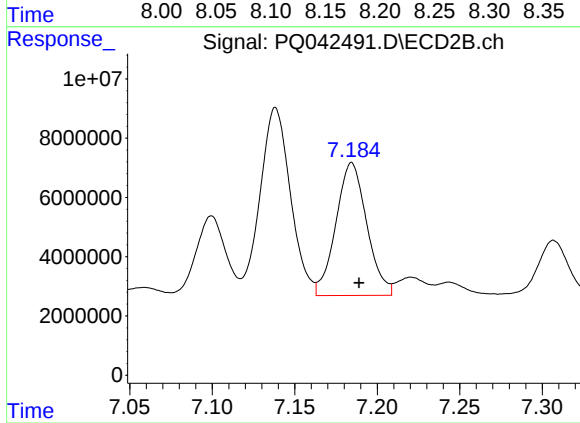
R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 17862153
Conc: 162.17 ng/ml



#25 AR-1248-5

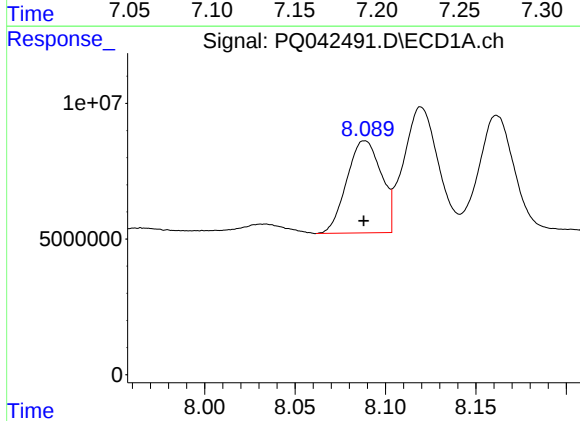
R.T.: 8.162 min
Delta R.T.: 0.008 min
Response: 58310229
Conc: 385.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



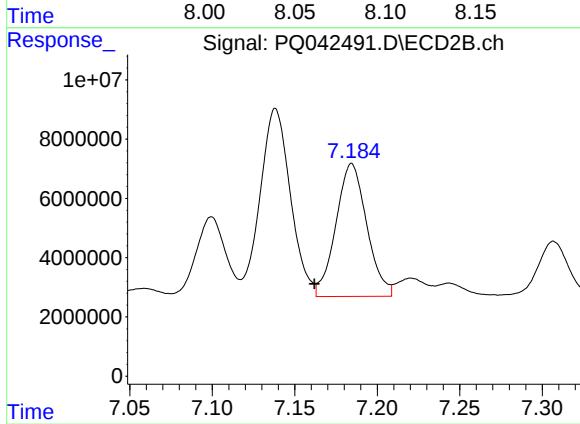
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 58495650
Conc: 456.37 ng/ml



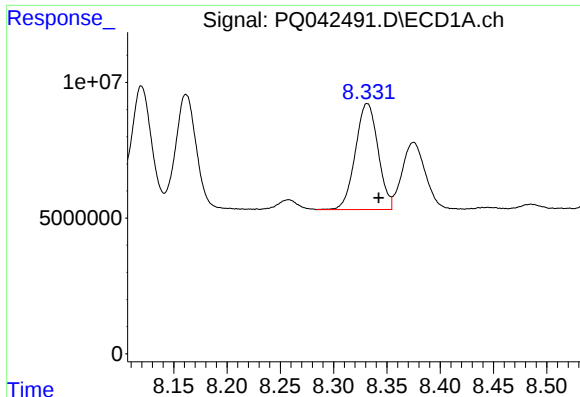
#26 AR-1254-1

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 45088877
Conc: 324.11 ng/ml



#26 AR-1254-1

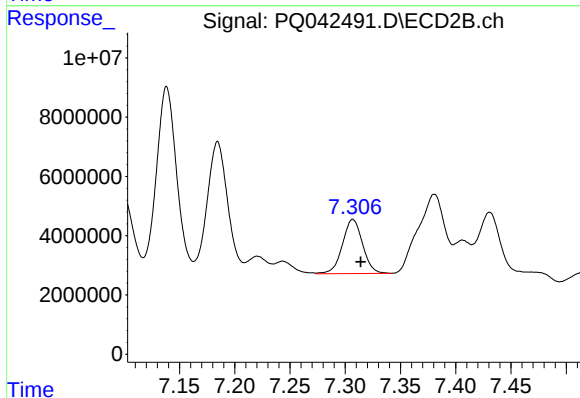
R.T.: 7.185 min
Delta R.T.: 0.023 min
Response: 58495650
Conc: 319.85 ng/ml



#27 AR-1254-2

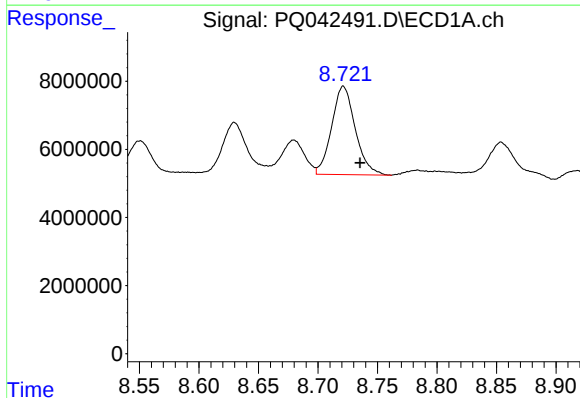
R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 57809190
Conc: 252.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



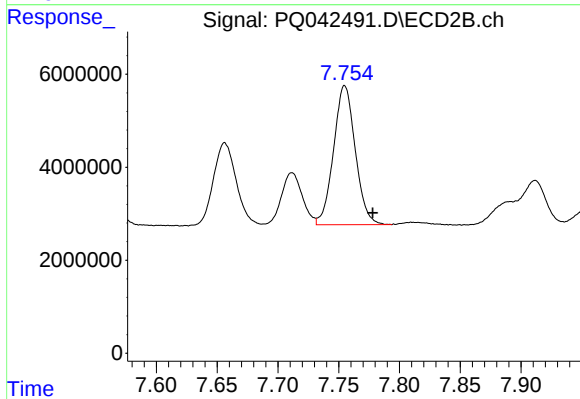
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 23286176
Conc: 143.86 ng/ml



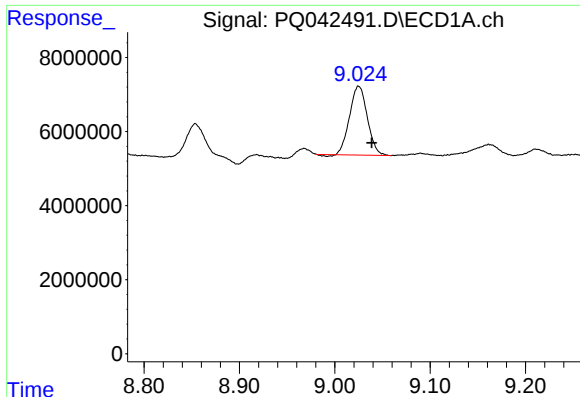
#28 AR-1254-3

R.T.: 8.721 min
Delta R.T.: -0.014 min
Response: 35871091
Conc: 131.19 ng/ml



#28 AR-1254-3

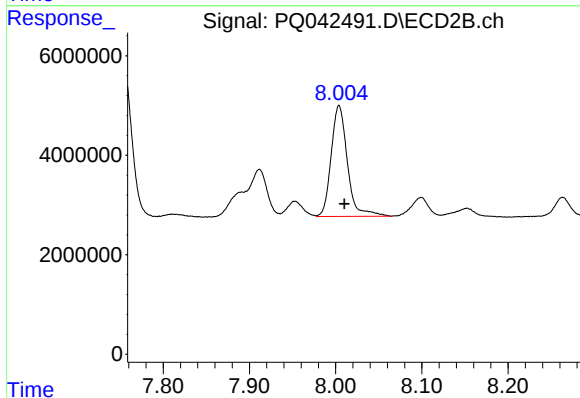
R.T.: 7.755 min
Delta R.T.: -0.023 min
Response: 37220016
Conc: 129.05 ng/ml



#29 AR-1254-4

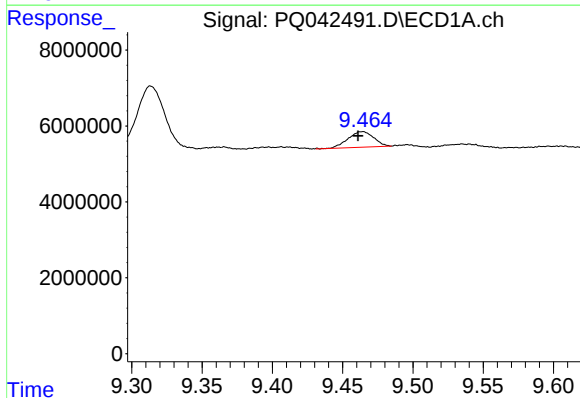
R.T.: 9.025 min
Delta R.T.: -0.014 min
Response: 24041939
Conc: 97.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



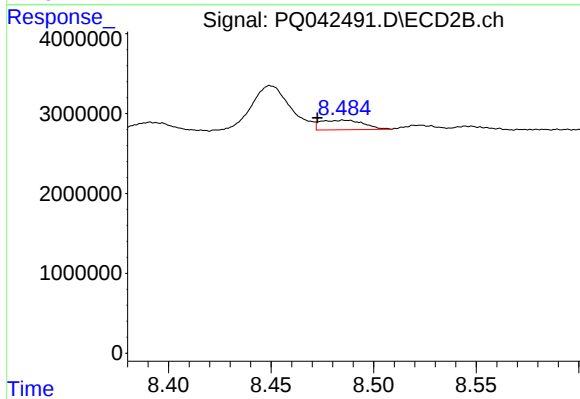
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 29191041
Conc: 134.48 ng/ml



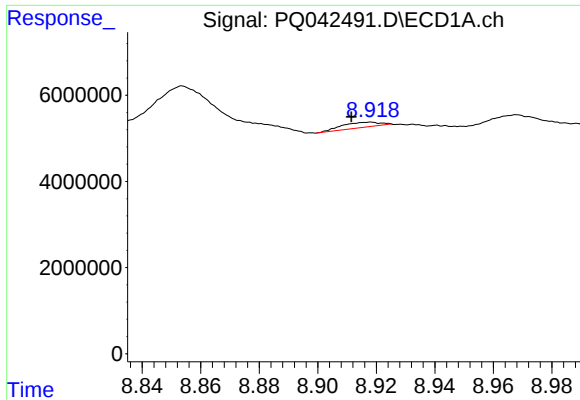
#30 AR-1254-5

R.T.: 9.464 min
Delta R.T.: 0.003 min
Response: 5264030
Conc: 19.44 ng/ml



#30 AR-1254-5

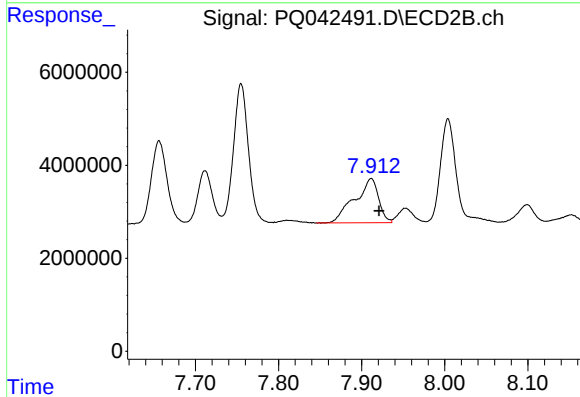
R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 1767073
Conc: 5.88 ng/ml



#31 AR-1260-1

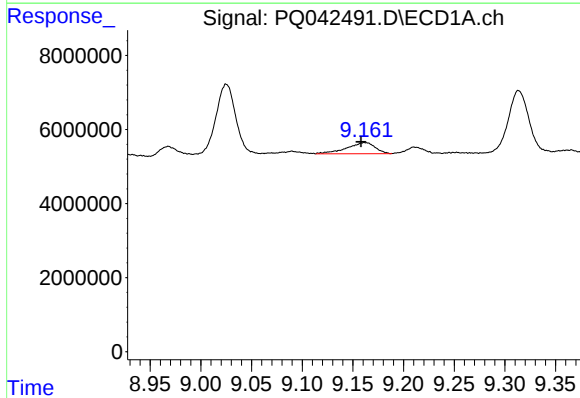
R.T.: 8.918 min
Delta R.T.: 0.006 min
Response: 1058154
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



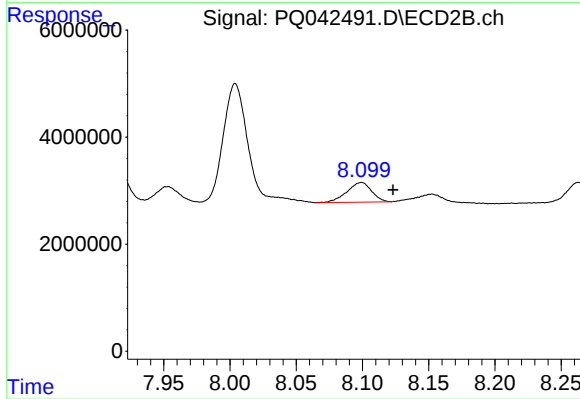
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 19072995
Conc: 105.13 ng/ml



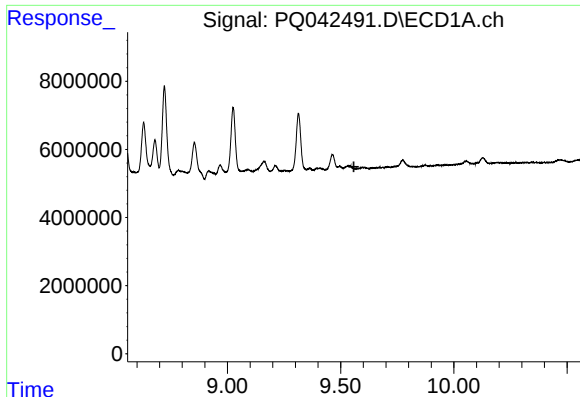
#32 AR-1260-2

R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 5848236
Conc: 23.18 ng/ml



#32 AR-1260-2

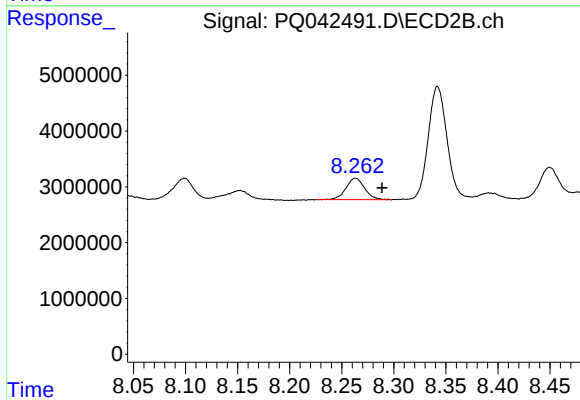
R.T.: 8.099 min
Delta R.T.: -0.024 min
Response: 4767426
Conc: 19.43 ng/ml



#33 AR-1260-3

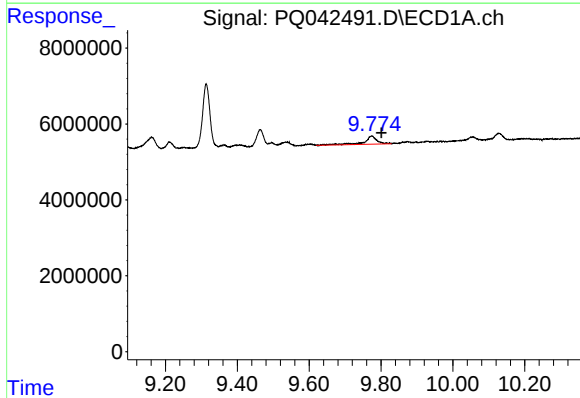
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



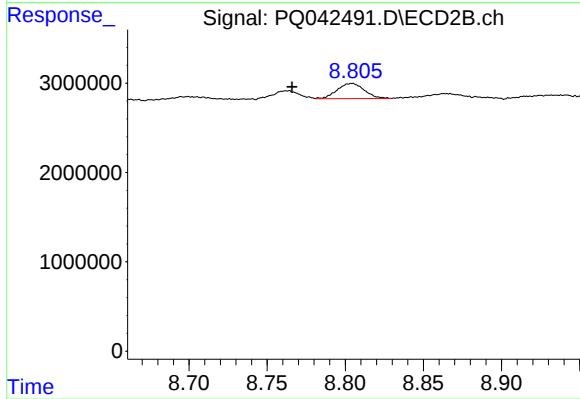
#33 AR-1260-3

R.T.: 8.263 min
Delta R.T.: -0.025 min
Response: 4837634
Conc: 22.74 ng/ml



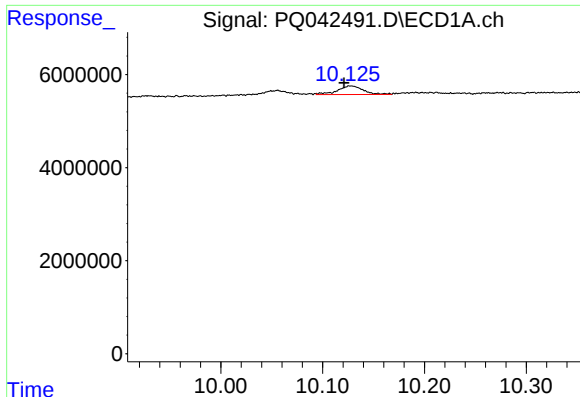
#34 AR-1260-4

R.T.: 9.774 min
Delta R.T.: -0.027 min
Response: 5335897
Conc: 20.90 ng/ml



#34 AR-1260-4

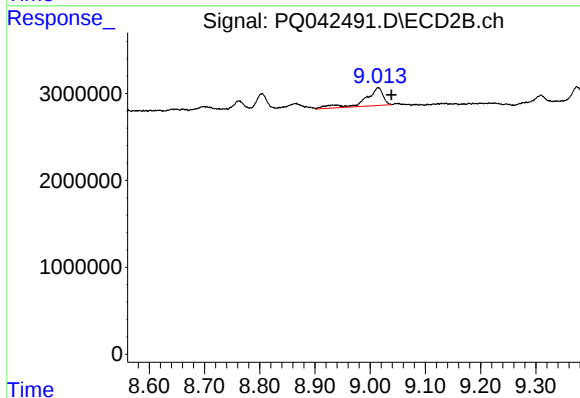
R.T.: 8.804 min
Delta R.T.: 0.038 min
Response: 2056288
Conc: 10.17 ng/ml



#35 AR-1260-5

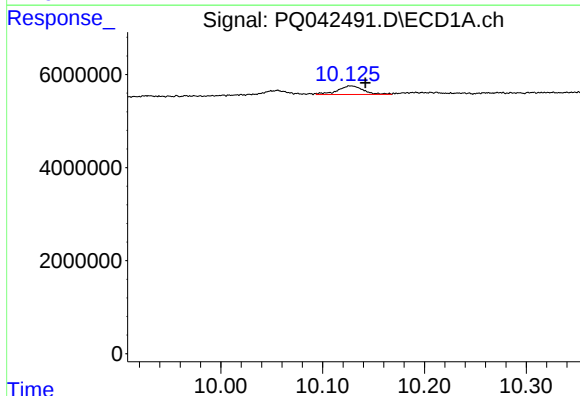
R.T.: 10.127 min
Delta R.T.: 0.006 min
Response: 3175805
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



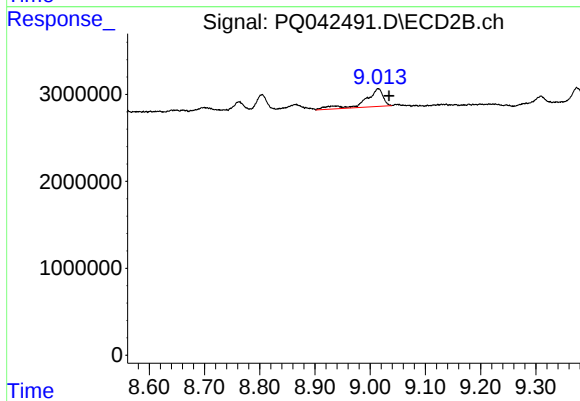
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 4591471
Conc: 7.78 ng/ml



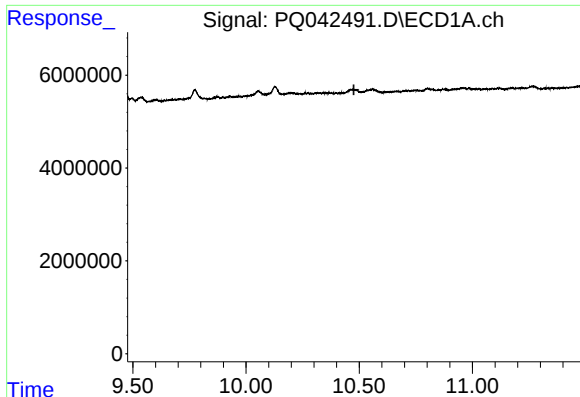
#37 AR-1262-2

R.T.: 10.127 min
Delta R.T.: -0.015 min
Response: 3175805
Conc: 3.63 ng/ml



#37 AR-1262-2

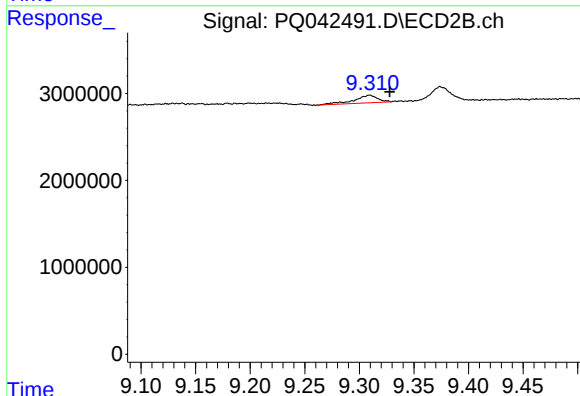
R.T.: 9.015 min
Delta R.T.: -0.020 min
Response: 4591471
Conc: 6.20 ng/ml



#38 AR-1262-3

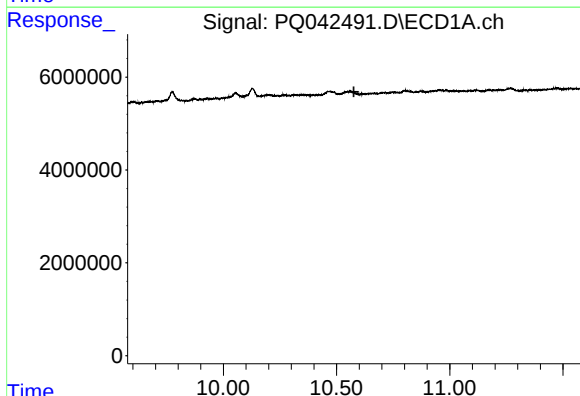
R.T.: 0.000 min
Exp R.T.: 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



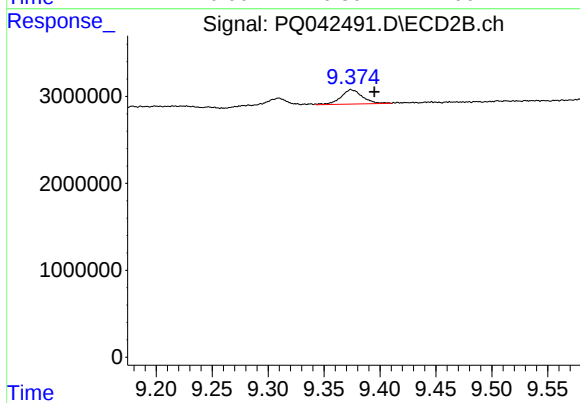
#38 AR-1262-3

R.T.: 9.309 min
Delta R.T.: -0.018 min
Response: 1299699
Conc: 4.11 ng/ml



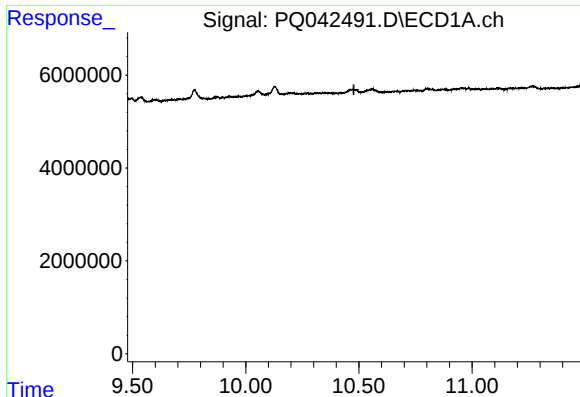
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

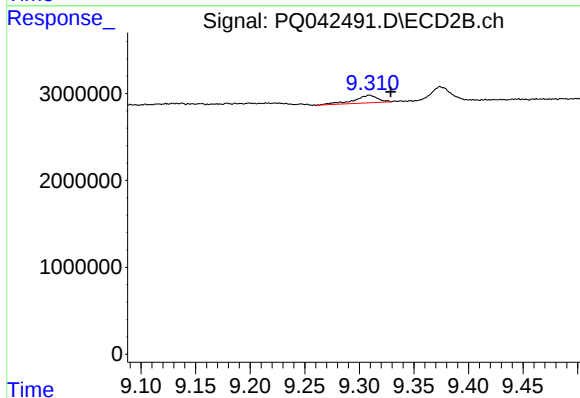
R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 2198245
Conc: 3.91 ng/ml



#41 AR-1268-1

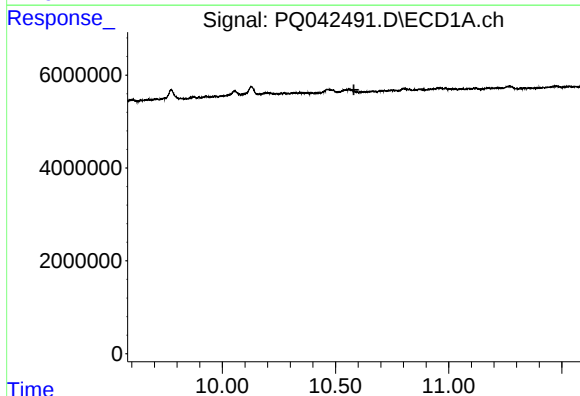
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



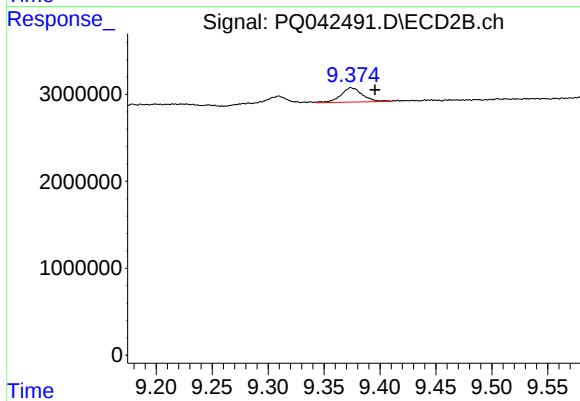
#41 AR-1268-1

R.T.: 9.309 min
Delta R.T.: -0.019 min
Response: 1299699
Conc: 1.14 ng/ml



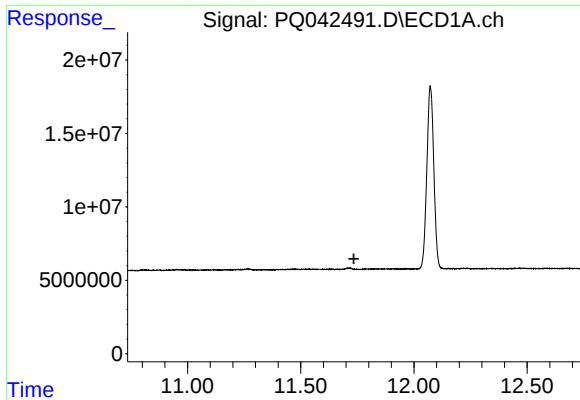
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

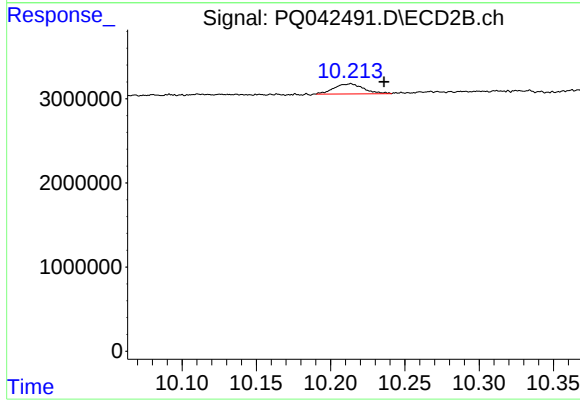
R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 2198245
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: -0.022 min
Response: 1652538
Conc: 0.64 ng/ml